

## IN THE CLAIMS

1. (Newly Amended) An isolated polypeptide comprising an amino acid sequence having at least 80%-84% sequence identity to the a sequence of ~~SEQ ID NOS:2, 4, 5, 8, 10, 12, 14 or 16~~ SEQ ID NO:4, wherein said polypeptide is an active angiogenesis associated polypeptide.
2. (Canceled)
3. (Newly Amended) The polypeptide of claim 1, wherein said amino acid sequence has at least 90% sequence identity to the sequence of ~~SEQ ID NOS:2, 4, 5, 8, 10, 12, 14 or 16~~ SEQ ID NO:4.
4. (Newly Amended) The polypeptide of claim 1, wherein said amino acid sequence has at least 98% sequence identity to the sequence of ~~SEQ ID NOS:2, 4, 5, 8, 10, 12, 14 or 16~~ SEQ ID NO:4.
5. (Withdrawn) An isolated polynucleotide encoding the polypeptide of claim 1, or a complement of said polynucleotide.
6. - 8. (Canceled)
9. (Withdrawn) An antibody that specifically binds to the polypeptide of claim 1.
10. - 29. (Canceled)
30. (Withdrawn) A vector, comprising the polynucleotide of claim 5.
31. (Withdrawn) A cell, comprising the vector of claim 30.
- 32.-41. (Canceled)
42. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 85% sequence identity to the sequence of SEQ ID NO:4.
43. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 86% sequence identity to the sequence of SEQ ID NO:4.
44. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 87% sequence identity to the sequence of SEQ ID NO:4.
45. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 88% sequence identity to the sequence of SEQ ID NO:4.
46. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 89% sequence identity to the sequence of SEQ ID NO:4.

47. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 91% sequence identity to the sequence of SEQ ID NO:4.

48. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 92% sequence identity to the sequence of SEQ ID NO:4.

49. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 93% sequence identity to the sequence of SEQ ID NO:4.

50. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 94% sequence identity to the sequence of SEQ ID NO:4.

51. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 95% sequence identity to the sequence of SEQ ID NO:4.

52. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 96% sequence identity to the sequence of SEQ ID NO:4.

53. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 97% sequence identity to the sequence of SEQ ID NO:4.

54. (New) The polypeptide of claim 1, wherein said amino acid sequence has at least 100% sequence identity to the sequence of SEQ ID NO:4.